

**WHAT IS CLAIMED IS:**

1. A liquid magnetic processing unit wound around a pipe in which a liquid flows to activate the liquid by magnetic force, comprising: a water treatment section having a band worn around said pipe and a plurality of magnet housings equipped to the band in an inserting manner, which house a plurality of permanent magnets inside, wherein the water treatment section is covered with a case that consists of non-magnetic material.

2. The liquid magnetic processing unit according to  
Claim 1, wherein the permanent magnets having different  
polarities are reciprocally arranged adjacent to each other  
in the magnet housing, and the permanent magnets of the  
different polarities are reciprocally arranged in the magnet  
housings equipped to the band in the inserting manner and  
arranged adjacent to each other.

20                   3. The liquid magnetic processing unit according to  
any one of Claims 1 and 2, wherein a waterproof member is  
filled between the water treatment section and the case.

4. A liquid magnetic processing unit wound around a  
25 pipe in which a liquid flows to activate the liquid by  
magnetic force, comprising: a plurality of permanent magnets,  
wherein each of said permanent magnets is arranged so as to

balance magnetism of the N pole and the S pole in an approximate center of said pipe.

5. A liquid magnetic processing unit wound around a pipe in which a liquid flows to activate the liquid by magnetic force, comprising: a water treatment section having a plurality of permanent magnets of different polarities from each other housed inside, wherein even numbers of said water treatment sections are arranged around said pipe in an opposing manner to each other sandwiching said pipe, and the water treatment sections are arranged to make polarities of permanent magnets opposing to each other sandwiching said pipe to be the same so as to balance magnetism of the N pole and the S pole in an approximate center of said pipe and to make the polarity of a permanent magnet provided in one of said adjacent water treatment sections and the polarity of a permanent magnet in another water treatment section adjacent to the foregoing permanent magnet to be different.

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